

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Certificate of Analysis

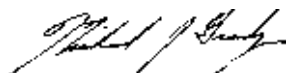
Product Name:

Iodine monochloride - ACS reagent, 1.10±0.1 I/Cl ratio basis

Product Number: 402990
Batch Number: MKCL8779
Brand: SIGALD
CAS Number: 7790-99-0
Formula: ClI
Formula Weight: 162.36 g/mol
Storage Temperature: Store at 2 - 8 °C
Quality Release Date: 07 FEB 2020

ICI

Test	Specification	Result
Appearance (Color)	Dark Brown to Very Dark Brown and Red-Brown and Brown-Red	Very Dark Brown
Appearance (Form)	Liquid or Solid	Solid
Ratio	1.00 - 1.20	1.12
I/Cl Ratio of the Wijs Solution Prepared From the Reagent		
Insoluble Matter	≤ 0.005 %	0.002 %
Meets ACS Requirements	Current ACS Specification	Conforms



Michael Grady, Manager
Quality Control
Milwaukee, WI US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.